

Long-Term Occupational Projections for Missouri

STEM Occupations

																		ACT Workkeys Assessment Levels				
Occupation								2023 Wages				Annual Openings				Education, Experience, and Training						
Grade	N_N_L	SOC Code	Title	2022	2032	2022-2032						Exits	Transfers	Growth	Total	Typical Education Required	Typical Experience Required	Typical Job Training	Applied Math	Workplace Documents	Graphic Literacy	STEM CORE or Related
				Estimated Employment	Projected Employment	Net Change	Percent Change	Entry	Mean	Median	Experienced								Median	Median	Median	
A+	LATER	11-3021	Computer and Information Systems Managers	8,774	10,277	1,503	17.13%	\$105,360	\$145,360	\$136,130	\$171,830	186	422	150	758	Bachelor's Degree	5 years or more	None	5	5	5	CORE
B+	LATER	11-9041	Architectural and Engineering Managers	1,880	1,982	102	5.43%	\$122,940	\$152,420	\$147,430	\$181,540	38	82	10	130	Bachelor's Degree	5 years or more	None	7	7	5	CORE
A	LATER	11-9121	Natural Sciences Managers	1,087	1,213	126	11.59%	\$62,840	\$128,640	\$121,670	\$156,990	28	52	13	93	Bachelor's Degree	5 years or more	None	6	5	4	CORE
A	LATER	15-1211	Computer Systems Analysts	9,225	10,169	944	10.23%	\$71,650	\$97,650	\$96,660	\$121,580	243	322	94	659	Bachelor's Degree	None	None	5	4	4	CORE
A	LATER	15-1212	Information Security Analysts	3,465	4,642	1,177	33.97%	\$81,500	\$102,320	\$96,800	\$125,110	88	149	118	355	Bachelor's Degree	less than 5 years	None	5	6	6	CORE
B	NEXT	15-1221	Computer and Information Research Scientists	538	713	175	32.53%	\$82,570	\$133,200	\$108,380	\$155,550	15	24	18	57	Master's Degree	None	None	7	5	4	CORE
B	NEXT	15-1231	Computer Network Support Specialists	4,620	5,061	441	9.55%	\$47,510	\$68,790	\$56,600	\$76,660	119	199	44	362	Associate Degree	None	Moderate-term on-the-job training	5	5	4	CORE
B+	NEXT	15-1232	Computer User Support Specialists	14,751	15,820	1,069	7.25%	\$41,600	\$57,600	\$51,720	\$67,450	375	628	107	1,110	Some College, no Degree	None	Moderate-term on-the-job training	4	4	4	CORE
B+	LATER	15-1241	Computer Network Architects	4,150	4,451	301	7.25%	\$82,870	\$115,800	\$109,760	\$145,630	78	147	30	255	Bachelor's Degree	5 years or more	None	4	5	5	CORE
B+	LATER	15-1242	Database Administrators	2,076	2,272	196	9.44%	\$56,940	\$90,660	\$81,630	\$121,400	55	70	20	145	Bachelor's Degree	None	None	5	4	5	CORE
A	LATER	15-1243	Database Architects	2,034	2,304	271	13.33%	\$74,070	\$106,560	\$102,810	\$131,940	55	70	27	152	Bachelor's Degree	less than 5 years	None	4	5	5	CORE
B	LATER	15-1244	Network and Computer Systems Administrators	6,966	7,289	323	4.64%	\$61,730	\$89,080	\$82,530	\$111,800	146	248	32	426	Bachelor's Degree	None	None	5	5	4	CORE
C	LATER	15-1251	Computer Programmers	3,536	3,277	-259	-7.32%	\$37,000	\$75,010	\$72,330	\$101,200	84	121	-26	179	Bachelor's Degree	None	None	5	5	5	CORE
A+	LATER	15-1252	Software Developers	19,531	24,693	5,162	26.43%	\$77,560	\$107,980	\$104,600	\$132,700	379	791	516	1,686	Bachelor's Degree	None	None	4	4	4	CORE
B+	LATER	15-1253	Software Quality Assurance Analysts and Testers	3,403	4,199	796	23.39%	\$54,140	\$76,900	\$73,910	\$98,840	96	136	80	312	Bachelor's Degree	None	None	4	5	5	CORE
B+	LATER	15-1254	Web Developers	2,121	2,555	435	20.52%	\$61,860	\$81,130	\$68,430	\$100,150	46	98	44	188	Bachelor's Degree	None	None	5	5	6	CORE
B+	LATER	15-1255	Web and Digital Interface Designers	1,925	2,183	258	13.40%	\$47,320	\$76,230	\$72,130	\$99,370	57	87	26	170	Bachelor's Degree	None	None	5	5	6	CORE
A	LATER	15-1299	Computer Occupations, All Other	8,983	9,820	837	9.32%	\$68,070	\$97,140	\$89,680	\$116,560	228	354	84	666	Bachelor's Degree	None	None	4	5	5	CORE
A	LATER	15-2011	Actuaries	703	878	175	24.89%	\$95,430	\$120,680	\$106,840	\$141,390	13	24	18	55	Bachelor's Degree	None	Long-term on-the-job training	7	7	7	CORE
B+	LATER	15-2031	Operations Research Analysts	3,242	4,091	849	26.19%	\$46,440	\$63,640	\$53,600	\$72,120	105	114	85	304	Bachelor's Degree	None	None	7	7	7	CORE
B+	LATER	15-2041	Statisticians	n/a	n/a	n/a	n/a	n/a	\$49,680	\$74,870	\$59,620	\$93,430	n/a	n/a	n/a	Master's Degree	None	None	7	7	7	CORE
A	LATER	15-2051	Data Scientists	4,324	5,951	1,627	37.63%	\$62,290	\$88,210	\$81,410	\$106,410	117	187	163	467	Bachelor's Degree	None	None	7	7	6	CORE
C+	LATER	15-2099	Mathematical Science Occupations, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	None	None	7	7	6	CORE
B+	LATER	17-1011	Architects, Except Landscape and Naval	2,593	2,833	240	9.26%	\$63,540	\$86,600	\$81,170	\$102,030	79	84	24	187	Bachelor's Degree	None	Internship/residency	7	7	6	CORE
C	LATER	17-1012	Landscape Architects	218	223	5	2.29%	\$51,820	\$65,070	\$56,910	\$81,950	8	9	0	17	Bachelor's Degree	None	Internship/residency	6	5	6	CORE
B	LATER	17-1021	Cartographers and Photogrammetrists	189	202	13	6.88%	\$52,340	\$70,480	\$69,100	\$87,180	6	6	1	13	Bachelor's Degree	None	None	4	3	5	CORE
C+	LATER	17-1022	Surveyors	1,310	1,424	114	8.70%	\$38,330	\$55,920	\$50,010	\$68,300	42	43	11	96	Bachelor's Degree	None	Internship/residency	5	5	5	CORE
B	LATER	17-2011	Aerospace Engineers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	None	None	7	6	7	CORE
B	LATER	17-2021	Agricultural Engineers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	None	None	7	6	7	CORE
C+	LATER	17-2031	Bioengineers and Biomedical Engineers	n/a	n/a	n/a	n/a	\$70,700	\$73,380	\$70,700	\$77,640	n/a	n/a	n/a	n/a	Bachelor's Degree	None	None	7	6	7	CORE
B+	LATER	17-2041	Chemical Engineers	304	331	27	8.88%	\$76,490	\$109,000	\$99,450	\$126,890	7	10	3	20	Bachelor's Degree	None	None	7	6	7	CORE
B+	LATER	17-2051	Civil Engineers	5,010	5,423	413	8.24%	\$74,940	\$93,110	\$82,930	\$105,360	112	193	41	346	Bachelor's Degree	None	None	6	6	6	CORE
B	LATER	17-2061	Computer Hardware Engineers	1,505	1,636	131	8.70%	\$58,600	\$90,830	\$87,480	\$115,520	30	54	13	97	Bachelor's Degree	None	None	7	6	6	CORE
B	LATER	17-2071	Electrical Engineers	2,395	2,527	132	5.51%	\$79,510	\$103,690	\$99,530	\$129,010	57	73	13	143	Bachelor's Degree	None	None	7	6	6	CORE
B+	LATER	17-2072	Electronics Engineers, Except Computer	2,841	2,981	140	4.93%	\$84,030	\$119,420	\$107,880	\$144,400	67	86	14	167	Bachelor's Degree	None	None	7	6	6	CORE
B	LATER	17-2081	Environmental Engineers	562	636	74	13.17%	\$48,830	\$77,220	\$68,540	\$103,680	18	20	7	45	Bachelor's Degree	None	None	7	6	6	CORE
B	LATER	17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	763	843	80	10.48%	n/a	n/a	n/a	n/a	20	24	8	52	Bachelor's Degree	None	None	4	4	6	CORE
A	LATER	17-2112	Industrial Engineers	4,925	5,748	823	16.71%	\$76,060	\$99,270	\$92,120	\$117,810	130	162	82	374	Bachelor's Degree	None	None	5	6	6	CORE
B	LATER	17-2121	Marine Engineers and Naval Architects	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	None	None	6	6	6	CORE
B+	LATER	17-2131	Materials Engineers	322	367	45	13.98%	\$85,260	\$107,090	\$104,830	\$138,420	10	11	4	25	Bachelor's Degree	None	None	6	6	6	CORE
B+	LATER	17-2141	Mechanical Engineers	3,080	3,415	335	10.88%	\$74,080	\$90,980	\$82,700	\$102,490	72	104	34	210	Bachelor's Degree	None	None	6	6	6	CORE
B	LATER	17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	63	67	4	6.35%	\$79,610	\$103,430	\$95,260	\$142,200	1	2	0	3	Bachelor's Degree	None	None	6	6	6	CORE
B	LATER	17-2161	Nuclear Engineers	194	198	4	2.06%	\$98,870	\$113,430	\$124,160	\$124,160	5	6	0	11	Bachelor's Degree	None	None	7	6	6	CORE
B+	LATER	17-2171	Petroleum Engineers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	None	None	6	6	6	CORE
B	LATER	17-2199	Engineers, All Other	1,767	1,867	100	5.66%	\$73,130	\$100,160	\$95,980	\$117,060	43	59	10	112	Bachelor's Degree	None	None	6	6	6	CORE
C+	NEXT	17-3011	Architectural and Civil Drafters	2,131	2,201	70	3.28%	\$48,580	\$62,910	\$61,750	\$75,210	90	110	7	207	Associate Degree	None	None	5	5	5	CORE
C	NEXT	17-3012	Electrical and Electronics Drafters	507	523	16	3.16%	\$59,150	\$75,890	\$76,060	\$92,390	18	24	2	44	Associate Degree	None	None	6	4	5	CORE
D	NEXT	17-3013	Mechanical Drafters	11,335	1,088	-47	-4.14%	\$50,780	\$66,020	\$62,790	\$77,280	39	51	-5	85	Associate Degree	None	None	5	4	5	CORE
D	NEXT	17-3019	Drafters, All Other	345	331	-14	-4.06%	\$45,330	\$60,510	\$57,210	\$64,110	12	16	-1	27	Associate Degree	None	None	5	4	5	CORE
C+	NEXT	17-3021	Aerospace Engineering and Operations Technologists and Technicians	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	None	None	4	4	4	CORE
C	NEXT	17-3022	Civil Engineering Technologists and Technicians	1,068	1,101	33	3.09%	\$48,810	\$60,310	\$59,43,												

Long-Term Occupational Projections for Missouri

STEM-Related Occupations

																			ACT Workkeys Assessment Levels				
Occupation				2022	2032	2022-2032		2023 Wages				Annual Openings				Education, Experience, and Training				Applied Math	Workplace Documents	Graphic Literacy	STEM CORE or Related
Grade	N_N_L	SOC Code	Title	Estimated Employment	Projected Employment	Net Change	Percent Change	Entry	Mean	Median	Experienced	Exits	Transfers	Growth	Total	Typical Education Required	Typical Experience Required	Typical Job Training	Median	Median	Median		
A+	LATER	11-9111	Medical and Health Services Managers	9,953	13,054	3,101	31.16%	\$82,060	\$116,370	\$102,010	\$130,540	320	476	310	1,106	Bachelor's Degree	less than 5 years	None		4	4	4	RELATED
A+	LATER	25-1071	Health Specialties Teachers, Postsecondary	5,495	6,548	1,053	19.16%	\$76,730	\$128,500	\$107,430	\$166,940	265	203	105	573	Doctoral or Professional Degree	less than 5 years	None		6	7	6	RELATED
B+	LATER	25-1072	Nursing Instructors and Teachers, Postsecondary	1,293	1,537	244	18.87%	\$59,910	\$76,000	\$75,260	\$87,520	62	48	24	134	Doctoral or Professional Degree	less than 5 years	None		6	7	6	RELATED
B	LATER	29-1011	Chiropractors	1,155	1,243	88	7.62%	\$40,840	\$72,730	\$60,850	\$79,870	36	8	9	53	Doctoral or Professional Degree	None	None		6	7	7	RELATED
B	LATER	29-1021	Dentists, General	2,421	2,458	37	1.53%	n/a	n/a	n/a	n/a	53	14	4	71	Doctoral or Professional Degree	None	None		6	7	7	RELATED
B	LATER	29-1022	Oral and Maxillofacial Surgeons	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or Professional Degree	None	Internship/residency		6	7	7	RELATED
n/a	LATER	29-1023	Orthodontists	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or Professional Degree	None	Internship/residency		6	7	7	RELATED
B+	LATER	29-1029	Dentists, All Other Specialists	n/a	n/a	n/a	n/a	\$189,160	\$217,250	\$211,240	n/a	n/a	n/a	n/a	n/a	Doctoral or Professional Degree	None	Internship/residency		6	7	7	RELATED
B	LATER	29-1031	Dietitians and Nutritionists	2,532	2,696	164	6.48%	\$44,270	\$58,080	\$57,720	\$73,220	94	71	16	181	Bachelor's Degree	None	Internship/residency		5	5	5	RELATED
B	LATER	29-1041	Optometrists	814	871	57	7.00%	\$80,000	\$109,890	\$98,800	\$133,560	20	5	6	31	Doctoral or Professional Degree	None	None		6	7	7	RELATED
A	LATER	29-1051	Pharmacists	7,682	8,605	923	12.02%	\$125,520	\$132,570	\$134,450	\$154,300	188	113	92	393	Doctoral or Professional Degree	None	None		6	7	7	RELATED
A	LATER	29-1071	Physician Assistants	1,562	1,934	372	23.82%	\$110,210	\$128,280	\$134,670	\$150,450	38	48	37	123	Master's Degree	None	None		6	6	7	RELATED
B	LATER	29-1081	Podiatrists	60	61	1	1.67%	\$140,520	\$200,420	\$190,260	n/a	1	0	0	1	Doctoral or Professional Degree	None	Internship/residency		6	7	7	RELATED
A	LATER	29-1122	Occupational Therapists	3,936	4,746	810	20.58%	\$76,530	\$87,970	\$87,060	\$99,560	127	108	81	316	Master's Degree	None	None		4	6	5	RELATED
A	LATER	29-1123	Physical Therapists	5,888	7,091	1,203	20.43%	\$76,180	\$91,030	\$92,140	\$104,450	149	100	120	369	Doctoral or Professional Degree	None	None		4	6	5	RELATED
B	NEXT	29-1124	Radiation Therapists	620	657	37	5.97%	\$74,010	\$85,630	\$83,130	\$97,010	15	11	4	30	Associate Degree	None	None		4	6	5	RELATED
C+	LATER	29-1125	Recreational Therapists	355	383	28	7.89%	\$41,310	\$52,940	\$48,600	\$61,390	15	12	3	30	Bachelor's Degree	None	None		4	6	4	RELATED
B	NEXT	29-1126	Respiratory Therapists	3,110	3,738	628	20.19%	\$62,460	\$70,450	\$67,780	\$79,210	105	63	63	231	Associate Degree	None	None		5	6	5	RELATED
B+	LATER	29-1127	Speech-Language Pathologists	4,032	5,103	1,071	26.56%	\$60,750	\$80,730	\$80,270	\$97,450	124	117	107	348	Master's Degree	None	Internship/residency		4	6	5	RELATED
B	LATER	29-1128	Exercise Physiologists	182	205	23	12.64%	\$50,660	\$55,610	\$55,690	\$59,370	6	5	2	13	Bachelor's Degree	None	None		4	6	5	RELATED
B	LATER	29-1129	Therapists, All Other	721	805	84	11.65%	\$44,000	\$61,730	\$60,280	\$69,110	25	20	8	53	Bachelor's Degree	None	None		4	6	5	RELATED
A	LATER	29-1131	Veterinarians	2,163	2,715	552	25.52%	\$78,250	\$104,380	\$99,380	\$124,210	56	24	55	135	Doctoral or Professional Degree	None	None		6	7	7	RELATED
A	LATER	29-1141	Registered Nurses	76,963	84,578	7,615	9.89%	\$64,090	\$77,590	\$77,190	\$84,770	2,682	1,661	762	5,105	Bachelor's Degree	None	None		5	5	4	RELATED
A	LATER	29-1151	Nurse Anesthetists	881	1,036	155	17.59%	\$185,870	\$230,470	\$215,670	n/a	18	19	16	53	Master's Degree	None	None		5	5	4	RELATED
B+	LATER	29-1161	Nurse Midwives	82	89	7	8.54%	\$112,760	\$122,900	\$124,840	\$133,310	2	2	1	5	Master's Degree	None	None		6	5	4	RELATED
A+	LATER	29-1171	Nurse Practitioners	7,517	10,669	3,152	41.93%	\$105,300	\$116,680	\$117,910	\$128,690	201	202	315	718	Master's Degree	None	None		6	5	4	RELATED
B	LATER	29-1181	Audiologists	288	311	23	7.99%	\$81,630	\$96,510	\$88,970	\$120,450	9	5	2	16	Doctoral or Professional Degree	None	None		5	5	5	RELATED
B	LATER	29-1211	Anesthesiologists	129	128	-1	-0.78%	\$225,280	\$254,760	\$225,280	\$236,080	3	1	0	4	Doctoral or Professional Degree	None	Internship/residency		6	7	7	RELATED
A	LATER	29-1212	Cardiologists	274	299	25	9.12%	n/a	n/a	n/a	n/a	6	2	2	10	Doctoral or Professional Degree	None	Internship/residency		6	7	7	RELATED
B	LATER	29-1213	Dermatologists	49	48	-1	-2.04%	n/a	n/a	n/a	n/a	1	0	0	1	Doctoral or Professional Degree	None	Internship/residency		6	7	7	RELATED
B	LATER	29-1214	Emergency Medicine Physicians	486	489	3	0.62%	\$182,930	\$249,280	\$226,570	n/a	10	3	0	13	Doctoral or Professional Degree	None	Internship/residency		6	7	7	RELATED
B	LATER	29-1215	Family Medicine Physicians	3,737	3,780	43	1.15%	\$148,050	\$223,180	\$217,890	n/a	77	22	4	103	Doctoral or Professional Degree	None	Internship/residency		6	7	7	RELATED
B+	LATER	29-1216	General Internal Medicine Physicians	n/a	n/a	n/a	n/a	\$86,110	\$224,930	\$228,030	n/a	n/a	n/a	n/a	n/a	Doctoral or Professional Degree	None	Internship/residency		6	7	7	RELATED
B	LATER	29-1217	Neurologists	n/a	n/a	n/a	n/a	\$108,860	\$249,210	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or Professional Degree	None	Internship/residency		6	7	7	RELATED
B	LATER	29-1218	Obstetricians and Gynecologists	49	50	1	2.04%	\$226,200	\$323,810	n/a	n/a	1	0	0	1	Doctoral or Professional Degree	None	Internship/residency		6	7	7	RELATED
B	LATER	29-1221	Pediatricians, General	168	168	0	0.00%	\$168,600	\$216,400	\$204,120	\$228,710	3	1	0	4	Doctoral or Professional Degree	None	Internship/residency		6	7	7	RELATED
B+	LATER	29-1222	Physicians, Pathologists	n/a	n/a	n/a	n/a	\$226,990	\$257,650	\$226,990	n/a	n/a	n/a	n/a	n/a	Doctoral or Professional Degree	None	Internship/residency		6	7	7	RELATED
A	LATER	29-1223	Psychiatrists	483	528	45	9.32%	\$224,590	\$299,560	n/a	n/a	10	3	4	17	Doctoral or Professional Degree	None	Internship/residency		6	7	7	RELATED
B+	LATER	29-1224	Radiologists	834	878	44	5.28%	n/a	\$363,870	n/a	n/a	18	5	4	27	Doctoral or Professional Degree	None	Internship/residency		6	7	7	RELATED
B+	LATER	29-1229	Physicians, All Other	4,377	4,612	235	5.37%	\$210,730	\$300,040	n/a	n/a	92	27	24	143	Doctoral or Professional Degree	None	Internship/residency		6	7	7	RELATED
B	LATER	29-1241	Ophthalmologists, Except Pediatric	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or Professional Degree	None	Internship/residency		6	7	7	RELATED
B	LATER	29-1242	Orthopedic Surgeons, Except Pediatric	n/a	n/a	n/a	n/a	\$198,690	\$262,660	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or Professional Degree	None	Internship/residency		6	7	7	RELATED
B	LATER	29-1243	Pediatric Surgeons	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or Professional Degree	None	Internship/residency		6	7	7	RELATED
n/a	LATER	29-1249	Surgeons, All Other	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	Doctoral or Professional Degree	None	Internship/residency		6	7	7	RELATED
B	LATER	29-1291	Acupuncturists	n/a	n/a	n/a	n/a	\$62,540	\$96,700	\$102,970	\$135,530	n/a	n/a	n/a	n/a	Master's Degree	None	None		4	6	5	RELATED
B	NEXT	29-1292	Dental Hygienists	3,491	3,628	137	3.92%	\$76,970	\$79,740	\$80,020	\$87,880	153	78	14	245	Associate Degree	None	None		3	4	4	RELATED
B	LATER	29-1299	Healthcare Diagnosing or Treating Practitioners, All Other	308	331	23	7.47%	\$69,100	\$92,150	\$86,440	\$107,520	11	6	2	19	Master's Degree	None	None		4	6	5	RELATED
B	NEXT	29-2031	Cardiovascular Technologists and Technicians	688	752	64	9.30%	\$39,610	\$63,380	\$63,290	\$79,810	24	20	6	50	Associate Degree	None	None		5	5	5	RELATED
B+	NEXT	29-2032	Diagnostic Medical Sonographers	1,301	1,532	231	17.76%	\$77,180	\$85,910	\$83,490	\$96,890	39	33	23	95	Associate Degree	None	None		3	4	4	RELATED
B	NEXT	29-2033	Nuclear Medicine Technologists	412	428	16	3.88%	\$79,440	\$88,230	\$86,300	\$98,900	10	9	2	21	Associate Degree	None	None		3	4	4	RELATED
B	NEXT	29-2034	Radiologic Technologists and Technicians	4,672	5,023	351	7.51%	\$56,900	\$66,560	\$64,450	\$76,940	148	104	35	287	Associate Degree	None	None		3	4	4	RELATED
B	NEXT	29-2035	Magnetic Resonance Imaging Technologists	1,551	1,729	178	11.48%	\$73,130	\$79,330	\$79,100	\$84,330	50	37	18	105	Associate Degree	less than 5 years	None		4	4	4	RELATED
B	LATER	29-2036	Medical Dosimetrists	68	70	2	2.94%	\$107,180	\$120,080	\$113,850	\$140,490	2	2	0	4	Bachelor's Degree	None	None		4	4	4	RELATED
C	NEXT	29-2042	Emergency Medical Technicians	3,606	3,804	198	5.49%	\$30,190	\$37,450	\$35,680	\$44,940	94	162	20	276	Postsecondary non-degree award	None	None		3	5	4	RELATED
C+	NEXT	29-2043	Paramedics	3,494	3,719	225	6.44%	\$40,880	\$54,550	\$51,260	\$63,020	73	90										

Notes

- 1. n/a = Data suppressed due to confidentiality or lack of statistically significant data.
- 2. Net Employment Change (Column G) is the difference in the number of jobs between the base and projected years.
- 3. Percent employment change (Column H) indicates how fast employment is expected to increase or decrease during the projection period.
- 4. Annual Exit Openings (Column M) are an estimate of the annual number of jobs that will arise from the need to replace workers who have left the workforce entirely.
- 5. Annual Transfer Openings (Column N) are an estimate of the annual number of jobs that will arise from the need to replace workers who have transferred to a different occupation.
- 6. Annual Growth Openings (Column O) are the annual numeric change in employment.
- 7. Annual Total Openings (Column P) are the sum of exit, transfer, and growth openings.

Occupation Grade

The occupation grades, or "career grades", are based on a combination of total job openings, percent growth, and the average wages of an occupation. Occupations with the letter grade "A+" have the best outlook, while occupations with the letter grade "F" have the worst outlook. Grades in each region are determined by comparing only the occupations within that region.

STEM

Refers to Science, Technology, Engineering, and Math occupations. "Core" occupations are those that strictly use STEM skills. "Related" occupations are those that use related STEM skills.

N_N_L: "Now, Next, Later"

- Now: Typically requires short-term on-the-job training, little to no experience, and/or a high school diploma
- Next: Typically requires non-degree certificate, associate's degree, apprenticeship, some experience, or moderate- to long-term training
- Later: Typically requires a bachelor's degree or higher

ACT WorkKeys Assessments

ACT WorkKeys® assessments measure foundational skills required for success in the workplace, and help measure the workplace skills that can affect job performance. Scores are provided for three different categories: Applied Math, Workplace Documents, and Graphic Literacy. Each assessment offers varying levels of difficulty. The levels build on each other, incorporating the skills assessed at the previous levels. For example, at Level 5, individuals need the skills from Levels 3,4, and 5. The minimum and median score required for each occupation is shown, if available. For more information about WorkKeys skills, please visit the following website:
<https://www.act.org/content/act/en/products-and-services/workkeys-for-employers/assessments.html>